# DREW E. BENNETT

# Curriculum vitae

Haub School of Environment & Natural Resources University of Wyoming 804 E Fremont, Laramie, WY 82072 drew.bennett@uwyo.edu https://twitter.com/ConsrvationGeog Phone: (307) 766-5070

# **EDUCATION**

2015	Ph.D.	Geography, College of Earth, Ocean, and Atmospheric Sciences Oregon State University
2007	M.A.	Geography, Department of Geography & the Environment, University of Texas at Austin
2005	M.B.A.	Daniels College of Business, University of Denver
2005	B.S.	Environmental Science with Honors, Spanish minor, Department of Geography, University of Denver
Fall 2002		Comparative Ecology Field Semester (Field Based Study Abroad Program) School for International Training (SIT), Quito, Ecuador

## PROFESSIONAL APPOINTMENTS

2018 – Present	Whitney MacMillan Professor of Practice in Private Lands Stewardship, Ruckelshaus Institute, Haub School of Environment and Natural Resources, University of Wyoming, Laramie, WY.
2018 – 2020	<b>Adjunct Assistant Professor</b> , Department of Geography, University of Wyoming, Laramie, WY.
2015 - 2018	<b>Team Lead</b> , Initiative for Conservation on Private Lands, Warner College of Natural Resources, Colorado State University, Fort Collins, CO.
2017 – 2018	<b>USDA NIFA Postdoctoral Fellow</b> , Department of Fish, Wildlife, and Conservation Biology, Warner College of Natural Resources, Colorado State University, Fort Collins, CO
2015 Jan-June	<b>Faculty Research Assistant</b> , Ecosystem Workforce Program, Institute for a Sustainable Environment, University of Oregon, Eugene, OR.

### **PUBLICATIONS**

### **Peer-Reviewed Publications**

**Bennett, D.E.,** C. Knapp, R.L. Knight, and E. Glenn. 2020. The evolution of the rangeland trusts network as a catalyst for community-based conservation in the American West. *Conservation Science and Practice* e257 <a href="https://doi.org/10.1111/csp2.257">https://doi.org/10.1111/csp2.257</a>

- Barton, E., **D.E. Bennett,** and W. Burnidge. 2020. Holistic perspectives: understanding rancher experiences with holistic resource management to bridge the gap between rancher and researcher perspectives. *Rangelands* 42(5): 143-150.
- Jimenez, M., T. Laverty, S. Bombaci, K. Wilkins, **D.E. Bennett**, and L. Pejchar. 2019. Underrepresented faculty play a disproportionate role in advancing diversity and inclusion. *Nature Ecology & Evolution* 3: 1030-1033.
- Wallen, K., K. Filbee-Dexter, J. Pittman, S. Posner, S. Alexander, C. Romulo, **D. Bennett**, E. Clark, S. Cousins, B. Dubik, M. Garcia, H. Haig, E. Koebele, J. Qui, R. Richards, C. Symons, and S. Zipper. 2019. Integrating team science into interdisciplinary graduate education: an exploration of the SESYNC Graduate Pursuit. *Journal of Environmental Studies and Sciences* 9(2): 218-233.
- **Bennett, D.E.,** L. Pejchar, B. Romero\*, R. Knight, and J. Berger. 2018. Using practitioner knowledge to expand the toolbox for private lands conservation. *Biological Conservation* 227: 152-159 (\*undergraduate co-author).
- Romulo, C., S. Cousins, S. Posner, J. Hoyle, **D. Bennett,** H. Huber-Stearns, R. Richards, and R. McDonald. 2018. Global state and potential scope of water funds that protect urban drinking water. *Nature Communications* 9: 4375 DOI: 10.1038/s41467-018-06538-x.
- Huber-Stearns\*, H., **D. Bennett**\*, S. Posner, R. Richards, J. Hoyle, S. Cousins, and C. Romulo. 2017. Social-ecological enabling conditions for payments for ecosystem services. *Ecology and Society* 22(1): 18 (\*co-first authors that contributed equally).
- Nielsen-Pincus, M., P. Hickson, **D. Bennett**, H. Gosnell, and R. Parker. 2017. The influence of sense of place on willingness to pay for payments for ecosystem services. *Society and Natural Resources* 30(12): 1423-1441.
- Farr, C., S. Bombaci, T. Gallo, A. Mangan, H. Riedl, L. Stinson, K. Wilkins, **D. Bennett**, T. Nogeire-McRae, and L. Pejchar. 2017. Addressing the gender gap in distinguished speakers at professional ecology conferences. *Bioscience* 67(5): 464-468.
- Taylor, Z., and **D. Bennett.** 2016. Ecosystem services valuation as an opportunity for inquiry learning. *The Journal of Geoscience Education* 64: 175-182.
- **Bennett, D.E.,** and H. Gosnell. 2015. Integrating multiple perspectives on payments for ecosystem services through a social-ecological systems framework. *Ecological Economics* 116: 172-181.
- **Bennett, D.E.,** and R. Sierra. 2014. Multi-scale dimensions of indigenous land tenure in the Amazon. *Human Ecology* 42: 551-563.
- **Bennett, D.E.,** H. Gosnell, S. Lurie, and S. Duncan. 2014. Utility engagement with payments for watershed services in the United States. *Ecosystem Services* 8: 56-64.

- Lurie, S., **D. Bennett**, S. Duncan, H. Gosnell, P. Hickson, M. Lewis, A. Morzillo, C. Moseley, M. Nielsen-Pincus, R. Parker, and E. White. 2013. Payment for ecosystem services marketplace development at the local scale. *Ecosystem Services* 6: 93-103.
- **Bennett, D. E.** 2013. Geography and the emergence of sustainability science: missed opportunities and enduring possibilities. *The Geographical Bulletin* 54(2): 99-112.
- **Bennett, D.E.,** and M.J. Taylor. 2006. Coffee, conservation, and livelihood strategies: a case study from northern Nicaragua. *Southwestern Geographer* 10 (1): 4-23.

### **In Review or Revision**

- Andersen\*, M.L., **D.E. Bennett**, and J.D. Holbrook. Under review. Badger burrow web: Species interactions at American badger (*Taxidea taxus*) burrow excavations. *Ecosphere*. (\*undergraduate co-author).
- Wittman\*, T.M, and **D.E. Bennett.** *Under review*. A synthesis of research on the human dimensions of sagebrush ecosystem management and identified gaps. *Rangeland Ecology and Management*. (\*undergraduate co-author).
- Davis, K., J. Heinrichs, E. Fleishman, P. Iranah, **D.E. Bennett**, J. Berger, and L. Pejchar. *In revision*. Strengths and shortcomings of federal habitat exchanges for species conservation. *Conservation Letters*.
- Chanchani, P., A. Harihar, T. Gray, R. Steinmetz, J. Borah, **D. Bennett**, et al. *In revision*. High social carrying capacity sustains tiger populations in Asia's human dominated landscapes. *Science*.

### **Book Reviews**

- Riedl, H., **D. Bennett**, A. Mangan, L. Stinson, K. Wilkins, T. Gallo, L. Pejchar. 2017. The Paradox of the Carnivorous Conservationist: Review of *Meathooked* by Marta Zaraska. *Biological Conservation* 205:111-112.
- **D. Bennett**. 2015. Review of *America's Public Lands: From Yellowstone to Smokey Bear and Beyond* by Randall K. Wilson. *The Association of American Geographers (AAG) Review of Books* 3(4): 210-212.

# Policy Briefs, Research Reports, and Extension Publications

Lyons, J., J. Jarvis, **D. Bennett**, B. Conover, E.J. Davis, M. Frank, D. Gómez, H. Huber-Stearns, A. Madden, J. Smith, and E. Wakild. 2021. *Conservation conversations: Addressing 21st century conservation challenges to benefit our people, economy, and environment*. University of Wyoming, Laramie, WY: Ruckelshaus Institute of Environment and Natural Resources (in collaboration with seven other university centers or institutes).

- Bonnie, R., **D. Bennett,** E.P. Diamond, and E. Rowe. 2020. *Attitudes of rural westerners on the environment and conservation*. Duke University, Durham, NC: Nicholas Institute for Environmental Policy Solutions.
- Guillon, B., J. Rice, and **D. Bennett**. 2020. *Paying for stewardship: A western landowners' guide to conservation finance*. Santa Fe, NM: Western Landowners Alliance.
- **Bennett, D.**, C. Barnwell, K. Freedman, S. Smutko, T. Wittman, and J. Western. 2019. Developing a social science research agenda to guide managers in sagebrush ecosystems. University of Wyoming, Laramie, WY: Ruckelshaus Institute of Environment and Natural Resources.
- **Bennett, D.E.,** and N.M. Gautier. 2019. *Landowner perspectives on big game migration corridor conservation in Wyoming*. University of Wyoming. Laramie, WY: Ruckelshaus Institute of Environment and Natural Resources.
- Gautier, N. M., **D.E. Bennett,** and R. Bonnie. 2019. *Public Opinion on Wildlife and Migration Corridors in Wyoming*. Wyoming Open Spaces Initiative, University of Wyoming. Laramie, WY: Ruckelshaus Institute of Environment and Natural Resources.
- Carrigan, C.\*, **D.E. Bennett**, and L. Pejchar. 2018. *Tools for conservation on private lands*. Colorado State University, Fort Collins, CO (\*undergraduate co-author).
- Falkowski, M., D. Manning, J. LaRoe, **D. Bennett**, K. Carlisle, K. Crofton, and C. Goemans. 2018. Quantifying the scope and regional economic impact of permanent agricultural dryup due to rural to urban water transfers. *Colorado Water* 35(5).
- Aines, R., G. Amador, D. Babson, **D. Bennett**, et al. 2018. *Building a new carbon economy: An innovation plan*. Carbon180 and the New Carbon Economy Consortium, Oakland, CA.
- **Bennett, D**. 2018. A common understanding of good practice. *Wyoming Livestock Roundup* 29(50): 2.
- Seidl, A., D. Anderson, **D. Bennett**, A. Greenwell, and M. Menefee. 2017. *Colorado's Return on Investments in Conservation Easements: Conservation Easement Tax Credit Program and Great Outdoors Colorado*. Colorado State University, Fort Collins, CO.
- White, E., **D. Bennett**, and C. Moseley. 2015. Social and Economic Monitoring for the Southern Blues Restoration Coalition Project, Fiscal Years 2012 and 2013. Ecosystem Workforce Program Working Paper 59. University of Oregon, Eugene, OR.
- Ellison, A., **D. Bennett**, M. Knapp, E. White, E. Davis, and C. Moseley. 2015. Ecosystem Workforce Program Working Paper 58. University of Oregon, Eugene, OR.

- White, E., E. Davis, **D. Bennett**, and C. Moseley. 2015. Monitoring of Outcomes from Oregon's Federal Forest Health Program. Ecosystem Workforce Program Working Paper 57. University of Oregon, Eugene, OR.
- **Bennett, D.,** M. Nielsen-Pincus, A. Ellison, A. Pomeroy, H. Burright, H. Gosnell, C. Moseley, and L. Gwin. 2014. Barriers and Opportunities for Increasing Landowner Participation in Conservation Programs in the Interior Northwest. Ecosystem Workforce Program Working Paper 49. University of Oregon, Eugene, OR.
- **Bennett, D.,** S. Duncan, S. Lurie, H. Gosnell, and A. Ellison. 2014. Understanding the Barriers and Opportunities for Water Utility Investments in Ecosystem Services. Ecosystem Workforce Program Briefing Paper 57. University of Oregon, Eugene, OR.
- **Bennett, D.,** A. San Filippo, R. Parker, M. Nielsen-Pincus, C. Moseley, H. Gosnell, S. Lurie, and S. Duncan. 2014. Engaging Businesses in Local Efforts to Protect Ecosystem Services: Barriers and Opportunities. Ecosystem Workforce Program Briefing Paper 56. University of Oregon, Eugene, OR.
- **Bennett, D.,** C. Moseley, M. Nielsen-Pincus, R. Parker, A. Ellison, H. Gosnell, S. Lurie, A.T. Morzillo, E. White, and S. Duncan. 2014. Surveys find support for EWEB's Voluntary Incentive Program. Ecosystem Workforce Program Briefing Paper 54. University of Oregon, Eugene, OR.
- **Bennett, D.**, S. Duncan, S. Lurie, K. Morgenstern, N. Toth, and H. Fishler. 2013. "Case 1: Eugene Water and Electric Board". In *Natural Infrastructure: Investing in Forested Landscapes for Source Water Protection in the United States*. Washington, D.C.: World Resources Institute.
- Lurie, S., S. Duncan, **D. Bennett**, and H. Fishler. 2012. *Local Ecosystem Services Marketplaces: Public Utilities as Development Drivers*. Corvallis, OR: Institute for Natural Resources.
- Duncan, S, S. Lurie, K. Morgenstern, N. Toth, **D. Bennett**, and H. Fishler. 2012. *Payments for Ecosystem Services through a Voluntary Incentives Program: An Innovative, Incentive-Based Approach for Preserving Water Quality in the McKenzie River Watershed*. Corvallis, OR: Institute for Natural Resources.

## RESEARCH GRANTS AND FELLOWSHIPS

- "Use of science to inform strategic investments in cross-boundary partnerships that enhance military readiness and conserve at-risk species." (Co-PIs: L. Pejchar, E. Fleishman, J. Heinrichs, and J. Hochard). Strategic Environmental Research and Development Program (SERDP), US Department of Defense (\$1,986,568; subaward to UW: \$364,402).
- "Cows or Condos? Land-use and rancher outcomes from grazing lease retirements in the American West." **EJK Foundation** (\$50,050).

2020	"Advancing conservation in Wyoming through natural wealth accounting." (Co-PI: J. Hochard). <b>Knobloch Family Foundation</b> (\$280,000).
2020	"Data to Decisions." (Co-PIs: D. Wachob). <b>Alumbra Innovations Foundation</b> (\$200,000).
2019	"Public attitudes towards wildlife corridor conservation in Wyoming." (Co-PI: N. Korfanta). <b>William &amp; Flora Hewlett Foundation</b> (sub-award from Duke University, PI: R. Bonnie)(\$80,000).
2018	"Developing a social science research agenda to guide managers in sagebrush ecosystems." (Co-PIs: J. Western, S. Smutko, N. Korfanta, K. Freedman). Western Association of Fish and Wildlife Agencies (WAFWA) (\$96,500).
2017	"A multidisciplinary assessment of cross-boundary species mitigation." (Co-PIs: L. Pejchar, E. Fleishman, J. Berger, J. Heinrichs). Strategic Environmental Research and Development Program (SERDP), US Department of Defense (\$200,000).
2017	"Estimating Colorado's Economic Return on Investments in Conservation Easements" (Co-PIs: A. Seidl, M. Menafee, and A. Greenwell). <b>Private Donor to the Warner College of Natural Resources,</b> Colorado State University (\$30,000).
2017	"Quantifying the scope and impact of permanent agricultural dry-up due to rural to urban water transfers." (Co-PIs: M. Falkowski and D. Manning). <b>CSU Water Center's Competitive Grants Program</b> , Colorado State University (\$25,000).
2016	"Cash or connections? The role of financial incentives and social networks in engaging agricultural landowners in wildlife conservation programs." Postdoctoral Fellowship, <b>USDA Agriculture and Food Research Initiative</b> ( <b>AFRI</b> ), Education and Literacy Initiative (ELI) (\$152,000).
2016	Sustainability Leadership Fellow, School of Global Environmental Sustainability, Colorado State University.
2015	"Enhancing ecological approaches to agriculture: financing drinking water ecosystem services partnerships." Postdoctoral Fellowship, <b>USDA Agriculture and Food Research Initiative (AFRI)</b> , Education and Literacy Initiative (ELI) (\$150,000, declined in order to accept different position).
2015	Graduate Research Fellow, <b>National Socio-Environmental Synthesis Center (SESYNC)</b> , Annapolis, MD (\$2,000).
2014	"The Socio-Environmental Conditions of Cities that Enable Payments for Watershed Services." (Co-PIs: J. Hoyle, H. Huber-Stearns, S. Posner, R. Richards, C. Romulo). <b>National Socio-Environmental Synthesis Center</b> ( <b>SESYNC</b> ) (grant covers team travel, meetings, and related expenses, estimated at \$35,000).

2013	C. Lowell Harriss Dissertation Fellowship, <b>Lincoln Institute for Land Policy</b> (\$10,000).
2011	Provost's Distinguished Graduate Fellowship, <b>Oregon State University</b> (\$30,000 plus tuition and benefits).
2006	Robert E. Veselka Endowed Fellowship for Graduate Research Travel, University of Texas at Austin (\$500).
2006	Tinker Summer Travel Research Scholarship, University of Texas at Austin (\$1,000).
2005	Buzzard Scholarship, <b>Gamma Theta Upsilon - The Geographical Honor Society</b> (\$500).
2004	Partners in Scholarship (PINS) Research Grant, University of Denver (\$1,000).
AWAR	DS AND HONORS
2012	Finalist, Barrett Foundation Prize: Innovation in Forest Management Business Plan Challenge, <b>National Forest Foundation</b> .
2012	Outstanding Graduate Student Writing Award, Geography Program, Oregon State University.
2006	Student Leadership Award, Department of Geography and the Environment, University of Texas at Austin.
2004	Distinguished Senior Man, University of Denver.
2003	Community Scholar, Award for outstanding community service, <b>University of Denver.</b>
INVIT	ED WORKSHOPS AND PRESENTATIONS
2017	Workshop Participant, Sustainable Grazing Lands Situation Analysis Workshop. <b>The Nature Conservancy</b> , Boulder, CO.
2016	Presenter, Bridging the Divide: A Geographer's Experience Leading a Transdisciplinary Socio-Environmental Synthesis Team. Geography Program Seminar, <b>Oregon State University</b> , Corvallis, OR.
2015	Presenter, Reconciling the Theory and Practice of Payments for Ecosystem Services. Ecosystem Services Seminar, <b>Portland State University</b> , Portland, OR.
2014	Workshop Participant, Socio-Environment Synthesis Research Proposal Writing Workshop. <b>National Socio-Environmental Synthesis Center (SESYNC)</b> , Annapolis, MD.

- 2013 Presenter, Examining the Payments for Ecosystem Services Craze: Environmental Panacea or Policy Puzzle? September. Environmental and Earth Sciences Research Symposia, **Willamette University**, Salem, OR.
- Workshop Participant, **Payments for Ecosystem Services Expert Workshop:**Making it Work –Actors and Factors Influencing the Success of PES.

  Workshop conducted by CIVILand (Muencheberg, Germany) and the Gund Institute for Ecological Economics at the University of Vermont, Burlington, VT.

#### SYMPOSIA AND WORKSHPS ORGANIZED

- Dayer, A., J. Barnes, and D. Bennett. Conservation on Private Lands: Connecting Landscapes and Promoting Persistence. **North American Congress for Conservation Biology**. Denver, CO (held virtually due to COVID19).
- Harper, C. and D. Bennett. Potential new tools for financing conservation in the Rocky Mountain West and Northern Great Plains. **Confluence 2020: Western Collaborative Conservation Network**. March 2020. Fort Collins, CO.
- Co-workshop Organizer, **Conservation Finance Bootcamp** (in partnership with the Conservation Finance Network and Colorado State University). June 2018. Fort Collins, CO.
- Bennett, D. and J. Pittman. Innovative Approaches to Conservation on Private lands. **North American Congress for Conservation Biology**. Madison, WI.

#### **CONFERENCE PRESENTATIONS**

- Bennett, D, and N. Gautier. Building landowner support for conserving big game migration corridors. July 2020. **North American Congress for Conservation Biology**. Denver, CO (held virtually due to COVID19).
- 2020 Brammer, T., and D. Bennett. Western Rangeland Conservation Fund.

  Confluence 2020: Western Collaborative Conservation Network. March 2020.

  Fort Collins, CO.
- Bennett, D., A. Seidl, M. Menefee, A. Greenwell, and D. Anderson. Lessons learned from a rapid economic and ecological analysis of conservation easements in Colorado. July 2018. **North American Congress for Conservation Biology.** Toronto, Canada.
- 2018 Romulo, C., S. Cousins, S. Posner, J. Hoyle, D. Bennett, H. Huber-Stearns, R. Richards, and R. McDonald. Global State and Potential Scope of Investments in Watershed Services for Large Cities. June 2018. Poster Presentation.

  BOUNDARY SPANNING: Advances in Socio-Environmental Systems

	<b>Research.</b> National Socio-Environmental Synthesis Center (SESYNC), Annapolis, MD.
2018	Bennett, D., M. Falkowski, D. Manning, K. Carlisle, and J. LaRoe. A multidisciplinary approach to understanding the scale and impact of permanent agricultural dry-up due to rural to urban water transfers in the American West. April 2018. <b>Association of American Geographers Annual Meeting</b> . New Orleans, LA.
2017	Bennett, D., A. Seidl, M. Menefee, and A. Greenwell. Estimating Colorado's Return on Investments in Conservation Easements. October 2017. <b>Natural Areas Conference</b> . Fort Collins, CO.
2017	Bennett, D., L. Pejchar, R. Roberts, R. Knight, and J. Berger. Can conservation on private lands be a win-win? September 2017. <b>Pathways</b> . Estes Park, CO.
2017	Barton, E., Bennett, D., and W. Burnidge. Fostering triple bottom line stewardship through holistic grazing. September 2017. <b>Pathways</b> . Estes Park, CO.
2016	Bennett, D, L. Pejchar, B. Romero, R. Knight, and J. Berger. Thinking outside the easement: Emerging approaches to private lands conservation in the American West. July 2016. <b>North American Congress for Conservation Biology</b> . Madison, WI.
2015	Markets or Incentives for Collective Action? A Comparative Analysis of Payments for Ecosystem Services Programs in the United States. May 2015. International Association for the Study of the Commons (IASC) 15 <sup>th</sup> Biennial Global Conference. Edmonton, Alberta.
2015	Challenges to Water Utility Innovation in the Development of Ecosystem Services Programs to Enhance Watershed Sustainability. April 2015. <b>Association of American Geographers Annual Meeting</b> . Chicago, IL.
2015	Panelist, Geography, Sustainability and the Green Campus. April 2015. Association of American Geographers Annual Meeting. Chicago, IL.
2014	Enabling Conditions for the Emergence of Payments for Watershed Services in the United States. December 2014. Poster Presentation. A Community on Ecosystem Services (ACES) and Ecosystem Markets. Washington, D.C.
2014	Conditions for the Emergence of Payments for Ecosystem Services: A Qualitative Comparative Analysis of Water Utility Programs in the United States. April 2014. Oral Presentation. <b>Association of American Geographers Annual Meeting</b> . Tampa, FL.

2013	Obstacles to Implementing Payments for Watershed Services at the Landscape Scale: Addressing Ownership Differences in Emerging Public Utility Initiatives. December 2013. Oral Presentation. <b>American Water Resources Association</b> (AWRA) Annual Meeting. Portland, OR.
2013	Placing Payments for Ecosystem Services Within a Social-Ecology Systems Framework. April 2013. Oral Presentation. <b>Association of American Geographers Annual Meeting</b> . Los Angeles, CA.
2012	Public Utilities and Innovative Payments for Watershed Services Programs. December 2012. Oral Presentation and Panel Participation. <b>A Community on Ecosystem Services (ACES) and Ecosystem Markets</b> . Ft. Lauderdale, FL.
2012	EWEB's Voluntary Incentives Program as a Model for Public Utility Investments in Watershed Services. October 2012. Oral Presentation, <b>The Wildlife Society 19th Annual Conference</b> , Portland, OR.
2012	Public Utilities as Local Ecosystem Services Marketplace Drivers. October 2012. Oral Presentation, <b>4</b> <sup>th</sup> <b>International EcoSummit</b> . Columbus, OH.
2012	Local Ecosystem Services Marketplaces: Public Utilities as Development Drivers. July 2012. Oral Presentation, <b>5</b> <sup>th</sup> <b>Annual International Ecosystem Services Partnership (ESP) Conference</b> . Portland, OR.
2009	Panelist, Demystifying the Accreditation Process. March 2009. <b>Annual Conference of the Colorado Coalition of Land Trusts,</b> Denver, CO.
2007	Indigenous land-use strategies: Household-level evidence from a Kichwa community of the Ecuadorian Amazon. April 2007. <b>Association of American Geographers Annual Meeting</b> . San Francisco, CA.
2006	Indigenous land-use and livelihood transitions in the Sumaco Biosphere Reserve, Ecuador. September 2006. <b>Southwestern Division of the Association of American Geographers annual meeting</b> , Norman, OK.
2005	Coffee, conservation, and livelihood strategies: A case study from the coffee lands of northern Nicaragua. September 2005. <b>Southwestern Division of the Association of American Geographers annual meeting,</b> Fayetteville, AR.
2005	Conserving biodiversity and sustaining livelihoods through coffee at Miraflor, Nicaragua. Poster presentation. April 2005. <b>Association of American Geographers annual meeting.</b> Denver, CO.

### **OUTREACH AND EXTENSION PRESENTATIONS**

2020	Environmental conservation in the West: Recognizing the "Radical Center" in a politically divided nation. <b>Saturday University</b> presentations in Pinedale and Jackson, WY (presentations given virtually due to COVID19), <b>University of Wyoming</b> .
2020	Conservation easements: Landowner motivations and barriers, NWRS Conservation Easements Course, National Conservation Training Center, U.S. Fish and Wildlife Service.
2019	Learning from landowners, Landowners meeting on big game migration, <b>Property and Environment Research Center (PERC),</b> Chico Hot Springs, MT.
2019	Opportunities and Barriers to Landowner Engagement in Conservation Programs, The Economics of Living with Wildlife (landowner meeting), <b>Property and Environment Research Center (PERC)</b> and the <b>American Prairie Reserve</b> , Lewistown, MT.
2019	Alternative approaches to valuing conservation easements. December 2019. <b>Partnership of Rangeland Trusts Annual Meeting.</b> Las Vegas, NV
2018	Opportunities for Partnership with UW's MacMillan Private Lands Stewardship Program. December 2018. <b>Partnership of Rangeland Trusts Annual Meeting.</b> Las Vegas, NV.
2018	Ruckelshaus Institute and the MacMillan Private Lands Stewardship Program. November 2018. <b>Wyoming Association of Conservation Districts Annual Convention.</b> Evanston, WY.
2018	UW's MacMillan Private Lands Stewardship Program. June 2018. Presentation to the Private Lands Committee of the <b>Wyoming Stock Growers Association Annual Convention.</b> Riverton, WY.

# TEACHING EXPERIENCE

Conservation Entrepreneurship (full course development), Haub School of Environment and Natural Resources, University of Wyoming (Spring 2019, Spring 2020).

Ecosystem Services: Integrating Natural and Social Science to Sustain Biodiversity and Human Communities (co-instructor with Dr. Liba Pejchar and Dr. Krithi Karanth), National Institute for Biological Sciences, Bangalore, India (8-day intensive workshop, Fall 2016).

**Sustainability for the Common Good** (Instructor of record), College of Earth, Ocean, and Atmospheric Sciences, Oregon State University (Spring 2014, Fall 2014, Winter 2015, Spring 2015).

Environmental Geographic Information Systems (GIS) (Graduate teaching assistant with full responsibilities for the design and facilitation of laboratory sessions), Department of Geography and the Environment, University of Texas at Austin.

**Introduction to Human Geography** (Graduate teaching assistant with full responsibilities for the design and facilitation of recitation sessions), Department of Geography and the Environment, University of Texas at Austin.

### STUDENT ADVISING

**Graduate student committee chair:** Travis Brammer (co-chair, JD/MA '22), Michelle Mortimer (co-chair, JD/MA '21), Dylan Freeman (co-chair, JD/MA '19).

**Graduate student committee member:** David Buth (PhD '22), Meghan Kent (MS '21), Brook Shaw (MS '21).

Undergraduate honors theses: Tessa Wittman (BS '20).

#### OTHER RELEVANT EXPERIENCE

2015 Spring	<b>Instructor,</b> College of Earth, Ocean, and Atmospheric Sciences, Oregon State University, Corvallis, OR.
2011-2015	<b>Graduate Research and Teaching Assistant</b> , College of Earth, Ocean, and Atmospheric Sciences, Oregon State University, Corvallis, OR.
2007-2011	Colorado Conservation Trust Fellow (2007-2009) and Conservation Projects Coordinator and GIS Analyst (2009-2011), Mesa Land Trust, Grand Junction, CO.
2007 Fall	<b>Biodiversity Monitoring Intern</b> , The Nature Conservancy, Fox Ranch, CO.
2007 Fall 2007 Summer	<b>Biodiversity Monitoring Intern</b> , The Nature Conservancy, Fox Ranch, CO. <b>Geographer</b> , Center for Environmental Studies in Latin American, University of Texas at Austin.
	Geographer, Center for Environmental Studies in Latin American, University

### **UNIVERSITY SERVICE**

2020	Search committee chair Knobloch Professor of Conservation Economics, Haub School of Environment and Natural Resources, University of Wyoming
2019	Search committee chair for interim associate dean, Haub School of Environment and Natural Resources, <b>University of Wyoming</b>

2018-2020 Graduate degree development committee, Haub School of Environment and Natural Resources, University of Wyoming

2019 Environment & Society faculty search committee, Haub School of Environment and Natural Resources, University of Wyoming

## PROFESIONAL SERVICE

Peer-reviewer for following journals:

Biological Conservation (2015, 2017, 2018, 2019)

Bioscience (2014, 2015)

Conservation Science and Practice (2020)

Ecology and Society (2017)

Ecological Solutions and Evidence (2020)

Ecosystem Services (2013, 2015, 2017, 2018, 2019, 2020)

Environmental Management (2014)

Frontiers in Ecology and the Environment (2019)

Geoforum (2013)

*Human Dimensions of Wildlife* (2017, 2018)

Human Ecology (2012, 2013, 2014)

Rangeland Ecology & Management (2019) Science of the Total Environment (2014)

Grant Reviewer, Resilient Communities Program (roughly \$15 million awarded

2020 over 4 rounds), Great Outdoors Colorado (GOCO).

2019 Participant, Colorado Conservation Easement Valuation Issue Team

(established by Colorado House Bill 1264).

2018-Present Selection committee for the Environmental Stewardship Award, Wyoming Stock

**Growers Association.** 

2013-2015 Member of the Board of Directors, Marys River Watershed Council, Corvallis,

OR.

2011-2014 Participant with the Rural Voices for Conservation Coalition (RVCC), a coalition

of individuals and organizations working together to develop solutions to promote

collaborative solutions to economic and ecological problems in the West.

2011-2014 Participant in the McKenzie Collaborative, a group consisting of representatives

> from the Eugene Water and Electric Board (EWEB), the US Forest Service, and several local non-profit organizations, partnering to address challenges in the McKenzie River watershed. In particular, the group has been instrumental in developing EWEB's Voluntary Incentives Program (VIP), a novel Payments for

Ecosystem Services model.

# LANGUAGES AND RELEVANT SKILLS

Spanish: Highly proficient.

GIS Software: ArcGIS (advanced)

# **PROFESSIONAL AFFILIATIONS**

American Association of Geographers Society for Conservation Biology The International Association for the Study of the Commons Land Trust Alliance American Water Resources Association